

**AEREON**

CREATING A CLEANER PLANET

CASE STUDY #170401

VC-08/VC-06 MOMENTUM SERIES
DUAL HP & LP SENTINEL

PROJECT DETAILS

Location:	East Texas
Flow Rate HP:	5.0 MMSCFD
HP Inlet Pressure (ΔP):	<1 psig
Flow Rate LP:	300 MSCFD
LP Inlet Pressure (ΔP):	2 oz/in ²
Heating Value:	1,600 BTU/SCF
Pilot:	Q-50
Smokeless:	Up To Ringelmann 1
Installed Year:	2017

On an East Texas, mature oil well, AEREON provides smokeless operation, for heavy vapors, at very low flows and pressures, without assist gas or air! Our tandem design allowed our client to use a single flare for vapor control of two separate tank batteries, and our low-consumption Q-50 pilot provides stable and reliable ignition on demand. Without the need for costly blowers, or gas-assist technology, the Sentinel proved to be a simple solution to a complex problem. Installation took less than 1 day!

AEREON provides smokeless operation, at low pressures, without an external assist!